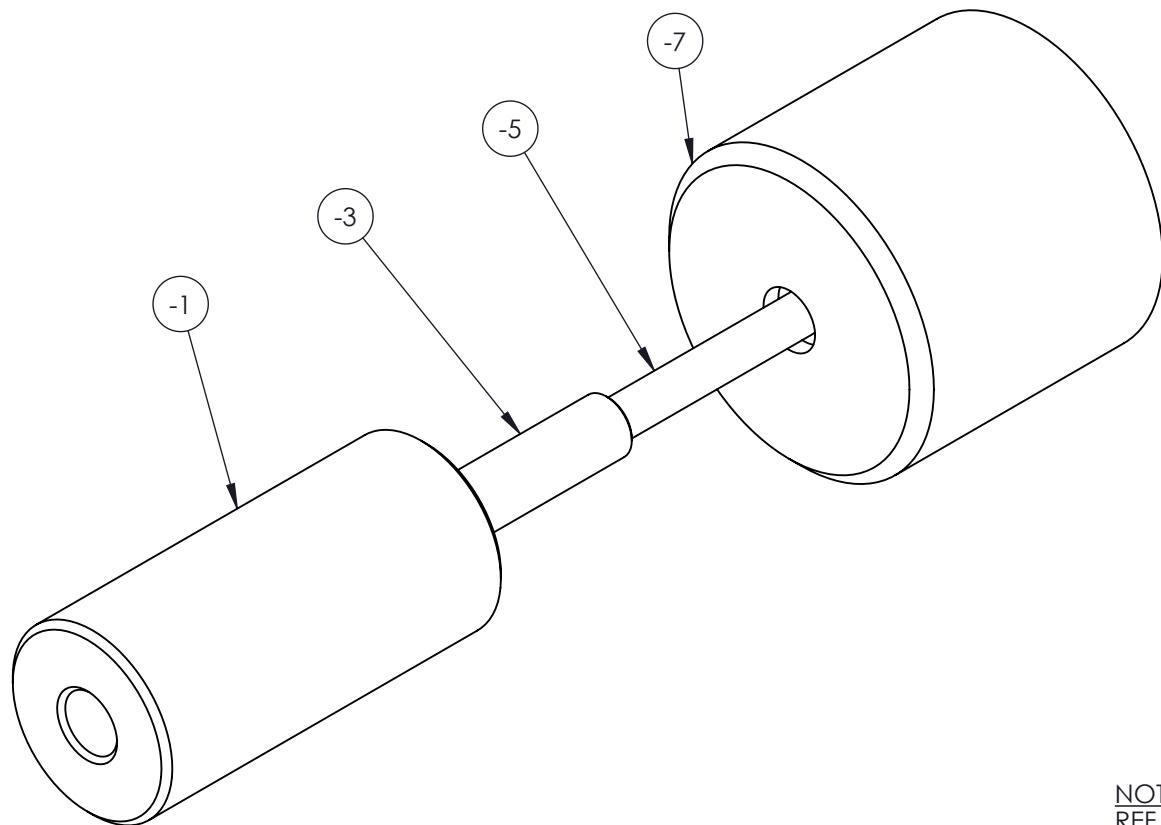


This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



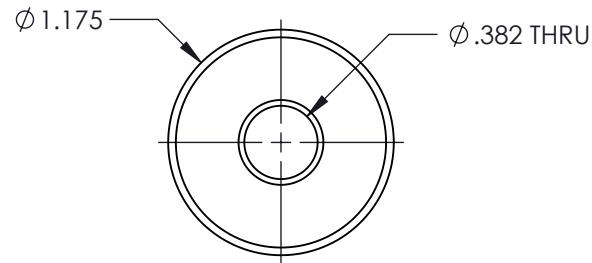
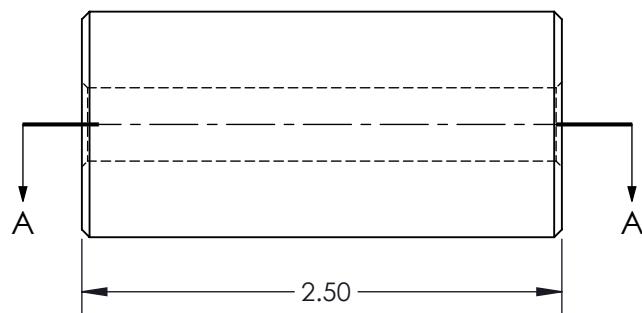
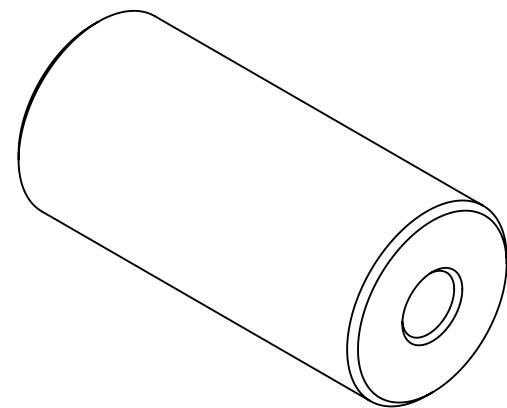
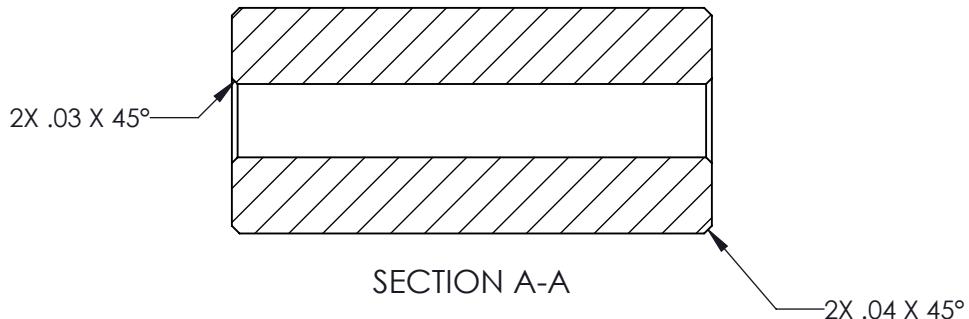
NOTE:
REF. AGUSTA T/N: 109-3130-23-1.

		RED BARN MACHINE		
TITLE		TOOL, T/R DRIVE SHAFT HANGER BUSHINGS INSTALLATION		
DWG NO.		RBW109-3130-23-1	REV	
MAT'L		DRAWN BY: CLOUGH		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		APPROVED <i>D. Weil</i>		
.XXX ± .005 FRACTIONS ± 1/32		HEAT TREAT FINISH		
.XX ± .01 ANGLES ± 5°		SPEC		
.X ± .1		USED ON MODEL		
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R		AW109		
2. DIMENSIONAL LIMITS APPLY AFTER PLATING				
SCALE 1:1		DATE 2/26/2014		
SHEET 1 OF 5				

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	PUSHER	6061	Ø1-1/4 X 2-5/8	2
			-3	1	BUSHING, SLEEVE	4140 Q&T	Ø3/8 X 1-3/4	3
			-5	1	PIN, STRAIGHT, HEADLESS	4140 Q&T	Ø1/4 X 4-5/8	4
			-7	1	BASE	4140 Q&T	Ø2 X 1-7/8	5

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



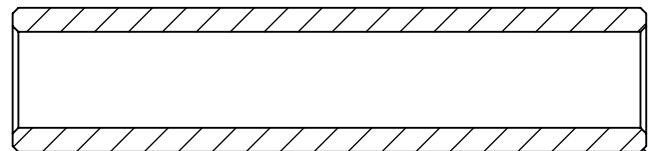
(-1)

PUSHER

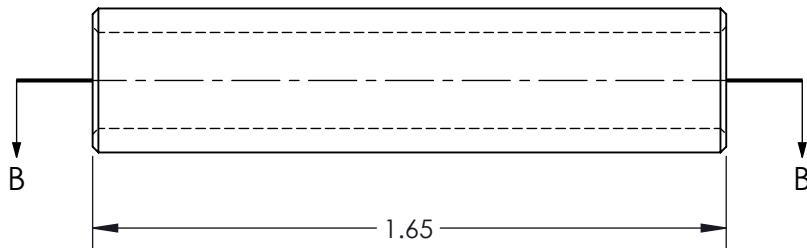
RED BARN MACHINE	
TITLE	TOOL, T/R DRIVE SHAFT HANGER BUSHINGS INSTALLATION
DWG NO.	RBW109-3130-23-1-1
MAT'L	6061
DRAWN BY:	CLOUGH
APPROVED	D Weil
UNLESS OTHERWISE SPECIFIED	DIMENSIONS ARE IN INCHES
.XXX ± .005	FRACTIONS ± 1/32
.XX ± .01	ANGLES ± 5°
.X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	SPEC MIL-A-8625F, TYPE II, CLASS I
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL
	AW109
SCALE	1:1
DATE	2/26/2014
 SHEET 2 OF 5	

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED

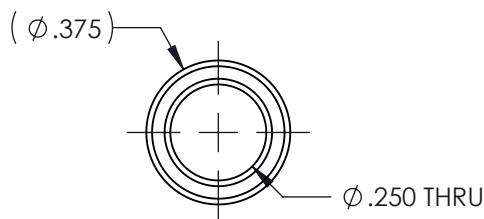
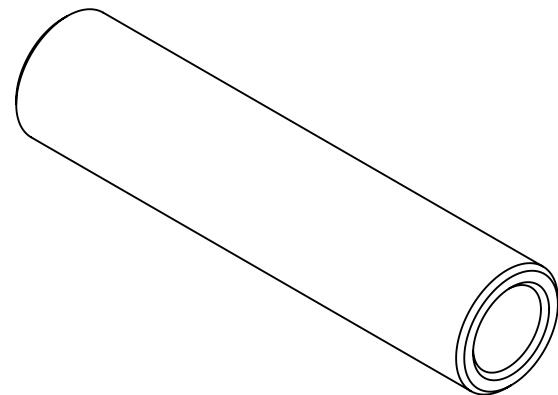


SECTION B-B



(-3)

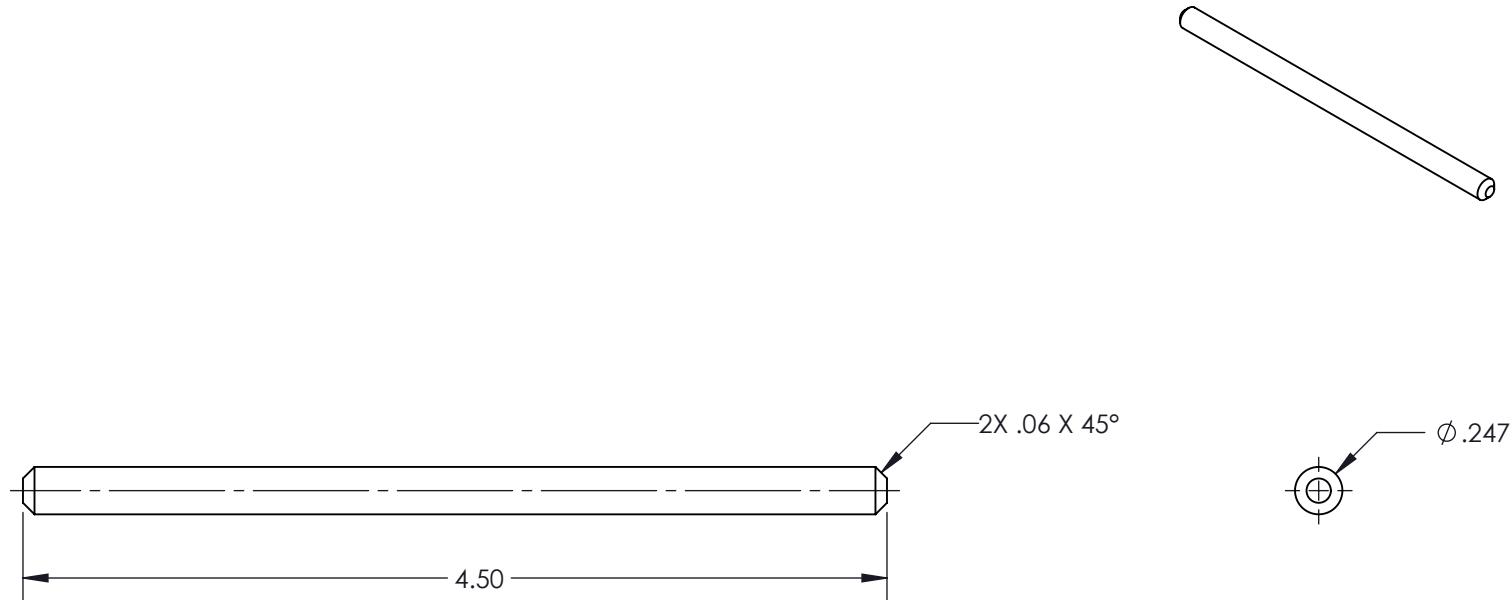
BUSHING, SLEEVE



 RED BARN MACHINE	
TITLE	TOOL, T/R DRIVE SHAFT HANGER BUSHINGS INSTALLATION
DWG NO.	RBW109-3130-23-1-3
MAT'L	4140 Q&T
DRAWN BY:	CLOUGH
UNLESS OTHERWISE SPECIFIED	APPROVED
DIMENSIONS ARE IN INCHES	<i>D Weil</i>
.XXX ± .005	FRACTIONS ± 1/32
.XX ± .01	ANGLES ± .5°
.X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	HEAT TREAT FINISH BLACK OXIDE
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	SPEC
	USED ON MODEL
	AW109
SCALE	2:1
DATE	2/26/2014
SHEET 3 OF 5	

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



(-5)

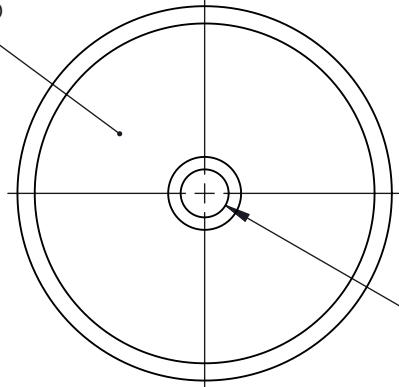
PIN, STRAIGHT, HEADLESS

 RED BARN MACHINE	
TITLE	TOOL, T/R DRIVE SHAFT HANGER BUSHINGS INSTALLATION
DWG NO.	RBW109-3130-23-1-5
MAT'L	4140 Q&T
DRAWN BY:	CLOUGH
APPROVED:	D Weil
UNLESS OTHERWISE SPECIFIED	DIMENSIONS ARE IN INCHES
.XXX ± .005	FRACTIONS ± 1/32
.XX ± .01	ANGLES ± 5°
.X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL
	AW109
SCALE	1:1
DATE	2/26/2014
 SHEET 4 OF 5	

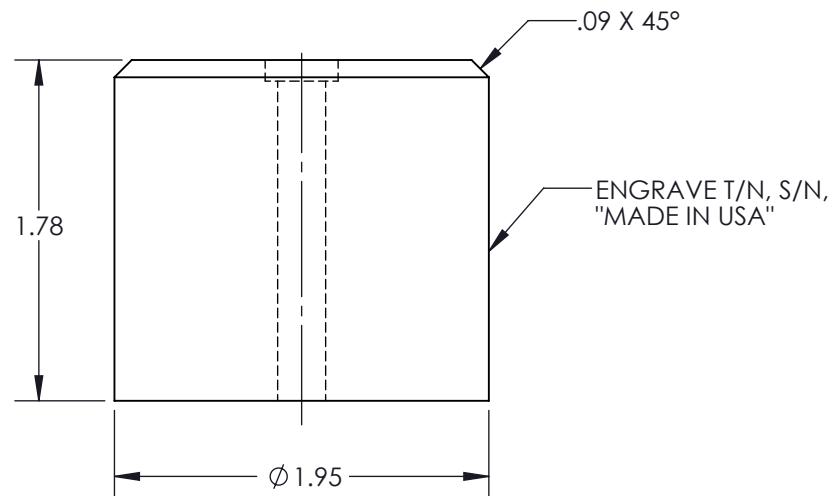
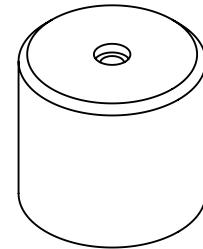
This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED

ENGRAVE THIS END
"RBW109-0425-38-5"
ENGRAVE OPPOSITE END
"RBW109-0425-38-3"



ϕ .252 THRU ALL
.250
 \square ϕ .38 \downarrow .11



(-7)

BASE

RED BARN MACHINE	
TITLE	TOOL, T/R DRIVE SHAFT HANGER BUSHINGS INSTALLATION
DWG NO.	RBW109-3130-23-1-7
MAT'L	4140 Q&T
DRAWN BY:	CLOUGH
APPROVED	D Weil
UNLESS OTHERWISE SPECIFIED	
DIMENSIONS ARE IN INCHES	
.XXX \pm .005	FRACTIONS \pm 1/32
.XX \pm .01	ANGLES \pm 5°
.X \pm .1	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	SPEC QQ-P-416F, TYPE II, CLASS II
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL
	AW109
SCALE	1:1
DATE	2/26/2014
SHEET 5 OF 5	